

EXHIBIT G

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5364730

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	505168495
CONVEYING PARTY DATA	
Name	Execution Date
PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	10/12/2018
RECEIVING PARTY DATA	
Name:	SOVEREIGN PEAK VENTURES, LLC
Street Address:	1400 PRESTON ROAD, SUITE 475
City:	PLANO
State/Country:	TEXAS
Postal Code:	75201
PROPERTY NUMBERS Total: 139	
Property Type	Number
Patent Number:	9020047
Patent Number:	9667972
Patent Number:	8897583
Patent Number:	9319698
Patent Number:	9042457
Patent Number:	8284744
Patent Number:	10039144
Patent Number:	8902871
Patent Number:	9100939
Patent Number:	9357441
Patent Number:	8948255
Patent Number:	8818498
Patent Number:	9001893
Patent Number:	8941660
Patent Number:	8995530
Patent Number:	9641868
Patent Number:	9307260
Patent Number:	10033997
Patent Number:	9019277

Property Type	Number
Patent Number:	9596293
Patent Number:	8982964
Patent Number:	9185406
Patent Number:	9043427
Patent Number:	9130914
Patent Number:	9414059
Patent Number:	9076204
Patent Number:	9507379
Patent Number:	8978120
Patent Number:	9257469
Patent Number:	9147278
Patent Number:	9082183
Patent Number:	9165146
Patent Number:	9111389
Patent Number:	9235872
Patent Number:	9275463
Patent Number:	9330455
Patent Number:	9460545
Patent Number:	9142582
Patent Number:	9383199
Patent Number:	9258283
Patent Number:	9674582
Patent Number:	9998797
Patent Number:	9099370
Patent Number:	9601532
Patent Number:	9990709
Patent Number:	9553950
Patent Number:	9521444
Patent Number:	10032253
Patent Number:	8971401
Patent Number:	8989664
Patent Number:	9113192
Patent Number:	9092905
Patent Number:	8989512
Patent Number:	8823645
Patent Number:	9152236
Patent Number:	9025941
Patent Number:	9277217

Property Type	Number
Patent Number:	9424645
Patent Number:	9456034
Patent Number:	8938811
Patent Number:	9401039
Patent Number:	9230361
Patent Number:	9078258
Patent Number:	9158924
Patent Number:	8983221
Patent Number:	9293491
Patent Number:	9027069
Patent Number:	9106962
Patent Number:	9380529
Patent Number:	9153066
Patent Number:	9947089
Patent Number:	9451248
Patent Number:	9532044
Patent Number:	9152770
Patent Number:	9866535
Patent Number:	9661320
Patent Number:	9183633
Patent Number:	9674528
Patent Number:	9111345
Patent Number:	9443282
Patent Number:	9147231
Patent Number:	9496300
Patent Number:	9165400
Patent Number:	9153037
Patent Number:	9743079
Patent Number:	9418436
Patent Number:	9240076
Patent Number:	9378552
Patent Number:	9418414
Patent Number:	9681201
Patent Number:	9185130
Patent Number:	9246895
Patent Number:	9820262
Patent Number:	9271252
Patent Number:	9558551

Property Type	Number
Patent Number:	10014335
Patent Number:	9398349
Patent Number:	9882915
Patent Number:	9774608
Patent Number:	9720391
Patent Number:	9986063
Patent Number:	9673241
Patent Number:	9595081
Patent Number:	9916690
Patent Number:	9767578
Patent Number:	9361673
Patent Number:	9958949
Patent Number:	9479787
Patent Number:	9578344
Patent Number:	9854062
Patent Number:	9699185
Patent Number:	9398273
Patent Number:	9807411
Patent Number:	9760182
Patent Number:	9332289
Patent Number:	9723308
Application Number:	12301630
Application Number:	16023246
Application Number:	14258614
Application Number:	14702052
Application Number:	15457358
Application Number:	15297408
Application Number:	15231100
Application Number:	15408578
Application Number:	15424035
Application Number:	15352232
Application Number:	15586797
Application Number:	15192301
Application Number:	14350974
Application Number:	14923889
Application Number:	15684212
Application Number:	15088275
Application Number:	15267158

Property Type	Number
Application Number:	15040510
Application Number:	61933520
Application Number:	61933934
Application Number:	61954877
Application Number:	62027584
Application Number:	61653448

CORRESPONDENCE DATA

Fax Number: (408)773-6177

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 866-877-4883

Email: patents@ascendalaw.com

Correspondent Name: ASCENDA LAW GROUP

Address Line 1: 333 W. SAN CARLOS ST.

Address Line 2: SUITE 200

Address Line 4: SAN JOSE, CALIFORNIA 95110

ATTORNEY DOCKET NUMBER: 5109-SOV

NAME OF SUBMITTER: TAREK N. FAHMI

SIGNATURE: /Tarek N. Fahmi/

DATE SIGNED: 02/07/2019

Total Attachments: 32

source=2018-10-31_5109-SOV_EPAS_AckReceipt_PIPM#page1.tif

source=2018-10-31_5109-SOV_EPAS_AckReceipt_PIPM#page2.tif

source=2018-10-31_5109-SOV_EPAS_AckReceipt_PIPM#page3.tif

source=2018-10-31_5109-SOV_EPAS_AckReceipt_PIPM#page4.tif

source=2018-10-31_5109-SOV_EPAS_AckReceipt_PIPM#page5.tif

source=2018-10-31_5109-SOV_EPAS_AckReceipt_PIPM#page6.tif

source=Exe_Assignment_PIPM_resub#page1.tif

source=Exe_Assignment_PIPM_resub#page2.tif

source=Exe_Assignment_PIPM_resub#page3.tif

source=Exe_Assignment_PIPM_resub#page4.tif

source=Exe_Assignment_PIPM_resub#page5.tif

source=Exe_Assignment_PIPM_resub#page6.tif

source=Exe_Assignment_PIPM_resub#page7.tif

source=Exe_Assignment_PIPM_resub#page8.tif

source=Exe_Assignment_PIPM_resub#page9.tif

source=Exe_Assignment_PIPM_resub#page10.tif

source=Exe_Assignment_PIPM_resub#page11.tif

source=Exe_Assignment_PIPM_resub#page12.tif

source=Exe_Assignment_PIPM_resub#page13.tif

source=Exe_Assignment_PIPM_resub#page14.tif

source=Exe_Assignment_PIPM_resub#page15.tif

source=Exe_Assignment_PIPM_resub#page16.tif
source=Exe_Assignment_PIPM_resub#page17.tif
source=Exe_Assignment_PIPM_resub#page18.tif
source=Exe_Assignment_PIPM_resub#page19.tif
source=Exe_Assignment_PIPM_resub#page20.tif
source=Exe_Assignment_PIPM_resub#page21.tif
source=Exe_Assignment_PIPM_resub#page22.tif
source=Exe_Assignment_PIPM_resub#page23.tif
source=Exe_Assignment_PIPM_resub#page24.tif
source=Exe_Assignment_PIPM_resub#page25.tif
source=Exe_Assignment_PIPM_resub#page26.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	10/12/2018

RECEIVING PARTY DATA

Name:	SOVEREIGN PEAK VENTURES, LLC
Street Address:	1400 PRESTON ROAD, SUITE 475
City:	PLANO
State/Country:	TEXAS
Postal Code:	75093 75201

PROPERTY NUMBERS Total: 139

Property Type	Number
Patent Number:	9020047
Patent Number:	9667972
Patent Number:	8897583
Patent Number:	9319698
Patent Number:	9042457
Patent Number:	8284744
Patent Number:	10039144
Patent Number:	8902871
Patent Number:	9100939
Patent Number:	9357441
Patent Number:	8948255
Patent Number:	8818498
Patent Number:	9001893

Resubmission Document ID: 505168495

Patent Number:	8941660
Patent Number:	8995530
Patent Number:	9641868
Patent Number:	9307260
Patent Number:	10033997
Patent Number:	9019277
Patent Number:	9596293
Patent Number:	8982964
Patent Number:	9185406
Patent Number:	9043427
Patent Number:	9130914
Patent Number:	9414059
Patent Number:	9076204
Patent Number:	9507379
Patent Number:	8978120
Patent Number:	9257469
Patent Number:	9147278
Patent Number:	9082183
Patent Number:	9165146
Patent Number:	9111389
Patent Number:	9235872
Patent Number:	9275463
Patent Number:	9330455
Patent Number:	9460545
Patent Number:	9142582
Patent Number:	9383199
Patent Number:	9258283
Patent Number:	9674582
Patent Number:	9998797
Patent Number:	9099370
Patent Number:	9601532
Patent Number:	9990709
Patent Number:	9553950
Patent Number:	9521444

Resubmission Document ID: 505168495

Patent Number:	10032253
Patent Number:	8971401
Patent Number:	8989664
Patent Number:	9113192
Patent Number:	9092905
Patent Number:	8989512
Patent Number:	8823645
Patent Number:	9152236
Patent Number:	9025941
Patent Number:	9277217
Patent Number:	9424645
Patent Number:	9456034
Patent Number:	8938811
Patent Number:	9401039
Patent Number:	9230361
Patent Number:	9078258
Patent Number:	9158924
Patent Number:	8983221
Patent Number:	9293491
Patent Number:	9027069
Patent Number:	9106962
Patent Number:	9380529
Patent Number:	9153066
Patent Number:	9947089
Patent Number:	9451248
Patent Number:	9532044
Patent Number:	9152770
Patent Number:	9866535
Patent Number:	9661320
Patent Number:	9183633
Patent Number:	9674528
Patent Number:	9111345
Patent Number:	9443282
Patent Number:	9147231

Resubmission Document ID: 505168495

Patent Number:	9496300
Patent Number:	9165400
Patent Number:	9153037
Patent Number:	9743079
Patent Number:	9418436
Patent Number:	9240076
Patent Number:	9378552
Patent Number:	9418414
Patent Number:	9681201
Patent Number:	9185130
Patent Number:	9246895
Patent Number:	9820262
Patent Number:	9271252
Patent Number:	9558551
Patent Number:	10014335
Patent Number:	9398349
Patent Number:	9882915
Patent Number:	9774608
Patent Number:	9720391
Patent Number:	9986063
Patent Number:	9673241
Patent Number:	9595081
Patent Number:	9916690
Patent Number:	9767578
Patent Number:	9361673
Patent Number:	9958949
Patent Number:	9479787
Patent Number:	9578344
Patent Number:	9854062
Patent Number:	9699185
Patent Number:	9398273
Patent Number:	9807411
Patent Number:	9760182
Patent Number:	9332289

Resubmission Document ID: 505168495

Patent Number:	9723308
Application Number:	12301630
Application Number:	16023246
Application Number:	14258614
Application Number:	14702052
Application Number:	15457358
Application Number:	15297408
Application Number:	15231100
Application Number:	15408578
Application Number:	15424035
Application Number:	15352232
Application Number:	15586797
Application Number:	15192301
Application Number:	14350974
Application Number:	14923889
Application Number:	15684212
Application Number:	15088275
Application Number:	15267158
Application Number:	15040510
Application Number:	61933520
Application Number:	61933934
Application Number:	61954877
Application Number:	62027584
Application Number:	61653448

CORRESPONDENCE DATA

Fax Number: (408)773-6177

Phone: 866-877-4883

Email: patents@ascendallaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: ASCENDA LAW GROUP

Address Line 1: 333 W. SAN CARLOS ST.

Address Line 2: SUITE 200

Address Line 4: SAN JOSE, CALIFORNIA 95110

ATTORNEY DOCKET NUMBER:

5109-SOV

Resubmission Document ID: 505168495

NAME OF SUBMITTER:	TAREK N. FAHMI
Signature:	/Tarek N. Fahmi/
Date:	10/31/2018
Total Attachments: 26 source=Assignment PIPM-SVP (Fully Executed) - 101218#page1.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page2.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page3.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page4.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page5.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page6.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page7.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page8.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page9.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page10.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page11.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page12.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page13.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page14.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page15.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page16.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page17.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page18.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page19.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page20.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page21.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page22.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page23.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page24.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page25.tif source=Assignment PIPM-SVP (Fully Executed) - 101218#page26.tif	
RECEIPT INFORMATION EPAS ID: PAT5215263 Receipt Date: 10/31/2018	

ASSIGNMENT AGREEMENT

This Assignment Agreement (the "Agreement") is made and entered into this 12th day of October, 2018 (the "Effective Date"), by Panasonic Intellectual Property Management Co., Ltd., a Japanese corporation, having an address at 2-1-61 Shiromi, Chuo-ku, Osaka City, Osaka 540-6207, Japan ("Assignor") and Sovereign Peak Ventures, LLC., a Texas limited liability corporation having an address at 1400 PRESTON ROAD, SUITE 475 PLANO, TX 75201 ("Assignee"). 75201

RECITALS

A. Assignor is the owner of (select as appropriate):

- ☐ the United States Patents set forth on Exhibit A hereto (the "US Patents");
- ☐ the non-United States patents set forth on Exhibit B hereto (the "Foreign Patents");
- ☐ the United States patent applications set forth on Exhibit C hereto (the "US Patent Applications");
- ☐ the United States provisional patent applications set forth on Exhibit D hereto (the "US Provisional Patent Applications"); and/or
- ☐ the foreign patent applications set forth on Exhibit E hereto (the "Foreign Patent Applications");

which collectively shall be referred to herein as the "Patents".

B. Assignor and Assignee have agreed by way of a purchase agreement (the "Purchase Agreement") dated October 9, 2018, by and between Assignor and Assignee, the terms of which are incorporated herein by reference, that Assignor shall sell, transfer, and assign and set over unto Assignee and Assignee shall accept, all rights, title and interest in and to the Patents as specified in this Agreement. In the event of any conflict between the terms of this Patent Assignment Agreement and the referenced Purchase Agreement, the terms of the Purchase Agreement shall prevail,

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises, and the covenants and agreements in this Assignment, Assignor and Assignee agree as follows:

1. Assignor does hereby sell, transfer, convey, assign and deliver to Assignee all of Assignor's right, privilege, title and interest in, to and under the Patents and in the case of patent applications in and to any patents that may issue therefrom, including, in all instances, any counterparts of any of the foregoing in any jurisdiction throughout the world, and any and all divisions, continuations, reissues or reexaminations of any of the foregoing, and, further, all applications for industrial property protection, including without limitation, all applications for patents, utility models, copyright, and designs which may hereafter be filed for any inventions described in said Patents in any country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from the inventions and the Patents under the laws of the United States, the International Convention for the Protection of Industrial

Confidential Patent Acquisition Agreement

Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, in each instance the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all claims for damages, royalties, income or other remuneration (hereinafter "Damages") by reason of past, present and future infringements of the Patents or other rights being assigned hereunder, along with the right to sue for and collect such Damages for the use and benefit of Assignee and its successors, assigns and other legal representatives.

2. Insofar as this assignment concerns European patents and patent applications, Assignor does hereby declare that it is the owner of said Patents and that Assignor has assigned same, along with all rights and duties appurtenant thereto, to Assignee and agree that the assignment will be recorded in the register with the European Patent Office; and Assignee hereby declares that Assignee has agreed to the assignment of the aforementioned Patents to it and that Assignee will simultaneously apply for recording of the assignment in the register with the European Patent Office.

3. Assignor hereby authorizes and requests the Commissioner for Patents of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.

4. Assignor agrees that, whenever reasonably requested by Assignee, Assignor will execute all papers, take all rightful oaths, and do all acts which may be reasonably necessary for securing and maintaining the Patents in any country and for vesting title thereto in Assignee, its successors, assigns and legal representatives or nominees.

5. ASSIGNOR AUTHORIZES AND EMPOWERS ASSIGNEE, ITS SUCCESSORS, ASSIGNS AND LEGAL REPRESENTATIVES OR NOMINEES, TO INVOKE AND CLAIM FOR ANY APPLICATION FOR PATENT OR OTHER FORM OF PROTECTION FOR THE INVENTIONS, THE BENEFIT OF THE RIGHT OF PRIORITY PROVIDED BY THE INTERNATIONAL CONVENTION FOR THE PROTECTION OF INDUSTRIAL PROPERTY, AS AMENDED, OR BY ANY CONVENTION WHICH MAY HENCEFORTH BE SUBSTITUTED FOR IT, OR ANY OTHER INTERNATIONAL AGREEMENT OR THE DOMESTIC LAWS OF THE COUNTRY IN WHICH ANY SUCH APPLICATION IS FILED, AS MAY BE APPLICABLE, AND TO INVOKE AND CLAIM SUCH RIGHT OF PRIORITY WITHOUT FURTHER WRITTEN OR ORAL AUTHORIZATION FROM ASSIGNOR.

6. ASSIGNOR HEREBY ACKNOWLEDGES AND AGREES THAT ALL OF THE RIGHTS, TITLE AND INTEREST IN AND TO THE PATENTS SOLD, TRANSFERRED, ASSIGNED AND SET OVER TO ASSIGNEE HEREUNDER INCLUDE ALL INCOME, ROYALTIES, DAMAGES AND PAYMENTS NOW OR HEREAFTER DUE OR PAYABLE WITH RESPECT THERETO, AND ALL CAUSES OF ACTION (WHETHER IN LAW OR EQUITY) AND THE RIGHT TO SUE, COUNTERCLAIM, AND RECOVER FOR THE PAST, PRESENT AND FUTURE INFRINGEMENT OF THE RIGHTS ASSIGNED OR TO BE ASSIGNED HEREUNDER.

7. Assignor hereby consents that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

IN WITNESS WHEREOF, the Parties have executed this Assignment on the Effective Date.

Assignor: Panasonic Intellectual Property Management Co., Ltd.

By: 

Name: Kenji Kamata

Title: Manager

Place/Date: Osaka, Japan October 12, 2018

Assignee: Sovereign Peak Ventures, LLC

By: 

Name: David Pridham

Title: Chief Executive Officer

Place/Date: Plano, Texas USA October 30, 2018

EXHIBIT A

TO ASSIGNMENT AGREEMENT

Patent Number	Issue Date
9020047	2015/04/28
9667972	2017/05/30
8897583	2014/11/25
9319698	2016/04/19
9042457	2015/05/26
8284744	2012/10/09
10039144	2018/07/31
8902871	2014/12/02
9100939	2015/08/04
9357441	2016/05/31
8948255	2015/02/03
8818498	2014/08/26
9001893	2015/04/07
8941660	2015/01/27
8995530	2015/03/31
9641868	2017/05/02
9307260	2016/04/05
10033997	2018/07/24
9019277	2015/04/28
9596293	2017/03/14
8982964	2015/03/17
9185406	2015/11/10

Confidential Patent Acquisition Agreement

9043427	2015/05/26
9130914	2015/09/08
9414059	2016/08/09
9076204	2015/07/07
9507379	2016/11/29
8978120	2015/03/10
9257469	2016/02/09
9147278	2015/09/29
9082183	2015/07/14
9165146	2015/10/20
9111389	2015/08/18
9235872	2016/01/12
9275463	2016/03/01
9330455	2016/05/03
9460545	2016/10/04
9142582	2015/09/22
9383199	2016/07/05
9258283	2016/02/09
9674582	2017/06/06
9998797	2018/06/12
9099370	2015/08/04
9601532	2017/03/21
9990709	2018/06/05
9553950	2017/01/24
9521444	2016/12/13
10032253	2018/07/24

Confidential Patent Acquisition Agreement

8971401	2015/03/03
8989664	2015/03/24
9113192	2015/08/18
9092905	2015/07/28
8989512	2015/03/24
8823645	2014/09/02
9152236	2015/10/06
9025941	2015/05/05
9277217	2016/03/01
9424645	2016/08/23
9456034	2016/09/27
8938811	2015/01/20
9401039	2016/07/26
9230361	2016/01/05
9078258	2015/07/07
9158924	2015/10/13
8983221	2015/03/17
9293491	2016/03/22
9027069	2015/05/05
9106962	2015/08/11
9380529	2016/06/28
9153066	2015/10/06
9947089	2018/04/17
9451248	2016/09/20
9532044	2016/12/27
9152770	2015/10/06

Confidential Patent Acquisition Agreement

9866535	2018/01/09
9661320	2017/05/23
9183633	2015/11/10
9674528	2017/06/06
9111345	2015/08/18
9443282	2016/09/13
9147231	2015/09/29
9496300	2016/11/15
9165400	2015/10/20
9153037	2015/10/06
9743079	2017/08/22
9418436	2016/08/16
9240076	2016/01/19
9378552	2016/06/28
9418414	2016/08/16
9681201	2017/06/13
9185130	2015/11/10
9246895	2016/01/26
9820262	2017/11/14
9271252	2016/02/23
9558551	2017/01/31
10014335	2018/07/03
9398349	2016/07/19
9882915	2018/01/30
9774608	2017/09/26
9720391	2017/08/01

Confidential Patent Acquisition Agreement

9986063	2018/05/29
9673241	2017/06/06
9595081	2017/03/14
9916690	2018/03/13
9767578	2017/09/19
9361673	2016/06/07
9958949	2018/05/01
9479787	2016/10/25
9578344	2017/02/21
9854062	2017/12/26
9699185	2017/07/04
9398273	2016/07/19
9807411	2017/10/31
9760182	2017/09/12
9332289	2016/05/03
9723308	2017/08/01

EXHIBIT B

TO ASSIGNMENT AGREEMENT

Patent Number	Issue Date	Country
1160883	2018/02/07	Germany (Federal Republic of)
1160883	2018/02/07	European Patent
1160883	2018/02/07	France
1160883	2018/02/07	United Kingdom
1160883	2018/02/07	Netherlands
1751981	2016/08/31	Germany (Federal Republic of)
1751981	2016/08/31	European Patent
1751981	2016/08/31	France
1751981	2016/08/31	United Kingdom
1765008	2015/07/29	Germany (Federal Republic of)
1765008	2015/07/29	European Patent
1783651	2016/11/02	Germany (Federal Republic of)
1783651	2016/11/02	European Patent
2009917	2016/09/28	Germany (Federal Republic of)
2009917	2016/09/28	European Patent
ZL201210380168.0	2016/01/06	China
5776008	2015/07/17	Japan
5945808	2016/06/10	Japan
6090728	2017/02/17	Japan

Confidential Patent Acquisition Agreement

6281851	2018/02/02	Japan
2282570	2016/10/19	Germany (Federal Republic of)
2282570	2016/10/19	European Patent
2290985	2017/05/03	Germany (Federal Republic of)
2290985	2017/05/03	European Patent
5756921	2015/06/12	Japan
1514891	2015/12/21	Taiwan
2293627	2018/04/18	Germany (Federal Republic of)
2293627	2018/04/18	European Patent
2296391	2017/03/08	Germany (Federal Republic of)
2296391	2017/03/08	European Patent
2302964	2015/09/16	Germany (Federal Republic of)
2302964	2015/09/16	European Patent
2302975	2017/05/10	Germany (Federal Republic of)
2302975	2017/05/10	European Patent
2302976	2017/02/22	Germany (Federal Republic of)
2302976	2017/02/22	European Patent
2378485	2018/04/11	Germany (Federal Republic of)
2378485	2018/04/11	European Patent
ZL201080010016.0	2015/07/29	China
2455884	2018/04/25	Germany (Federal Republic of)

Confidential Patent Acquisition Agreement

2455884	2018/04/25	European Patent
ZL201180001378.8	2015/10/21	China
5659160	2014/12/05	Japan
ZL201180002164.2	2015/06/10	China
ZL201180027635.5	2016/10/12	China
ZL201180002780.8	2015/06/17	China
2568408	2016/05/18	Germany (Federal Republic of)
2568408	2016/05/18	European Patent
2568408	2016/05/18	France
2568408	2016/05/18	United Kingdom
5828081	2015/10/30	Japan
5656879	2014/12/05	Japan
5877381	2016/02/05	Japan
5816852	2015/10/09	Japan
ZL201180040975.1	2017/03/08	China
5834198	2015/11/13	Japan
ZL201180007180.0	2016/03/02	China
2618580	2018/08/01	Germany (Federal Republic of)
2618580	2018/08/01	European Patent
ZL201180003835.7	2016/07/06	China
2618579	2016/11/02	Germany (Federal Republic of)
2618579	2016/11/02	European Patent
ZL201180005306.0	2016/03/30	China
ZL201180004712.5	2015/11/25	China

Confidential Patent Acquisition Agreement

5874044	2016/01/29	Japan
ZL201180009958.1	2016/04/27	China
2658308	2017/09/20	Germany (Federal Republic of)
2658308	2017/09/20	European Patent
5877388	2016/02/05	Japan
ZL201180046531.9	2016/10/26	China
ZL201180033848.9	2016/07/06	China
ZL201180005484.3	2016/03/23	China
5870264	2016/01/22	Japan
ZL201180060578.0	2016/03/02	China
5873999	2016/01/29	Japan
10-1811088	2017/12/14	Korea, Republic of (KR)
ZL201180015469.7	2016/08/10	China
5857244	2015/12/25	Japan
ZL201280001501.0	2016/02/03	China
5857257	2015/12/25	Japan
ZL201280001901.1	2016/11/30	China
5988036	2016/08/19	Japan
5975229	2016/07/29	Japan
ZL201280002047.0	2016/08/03	China
6008322	2016/09/23	Japan
ZL201280001672.3	2016/01/13	China
5914843	2016/04/15	Japan
ZL201280002319.7	2016/03/16	China
5927541	2016/05/13	Japan

Confidential Patent Acquisition Agreement

ZL201280003438.4	2016/10/05	China
5963058	2016/07/08	Japan
ZL201280001920.4	2016/06/22	China
5879528	2016/02/12	Japan
ZL201280033790.2	2016/03/02	China
2711891	2016/03/23	Germany (Federal Republic of)
2711891	2016/03/23	European Patent
5942203	2016/06/03	Japan
5983935	2016/08/12	Japan
ZL201280011362.X	2016/08/24	China
5681954	2015/01/23	Japan
ZL201280005014.1	2017/09/29	China
ZL201280011043.9	2016/10/05	China
5967549	2016/07/15	Japan
6094832	2017/02/24	Japan
5866577	2016/01/15	Japan
6319667	2018/04/13	Japan
2991337	2017/12/06	Germany (Federal Republic of)
2991337	2017/12/06	European Patent
1501301	2017/04/19	Germany (Federal Republic of)
1501301	2017/04/19	European Patent
10-1609890	2016/03/31	Korea, Republic of (KR)
I514856	2015/12/21	Taiwan
ZL201280001516.7	2016/01/06	China

Confidential Patent Acquisition Agreement

ZL201280002462.6	2016/04/13	China
5903598	2016/03/25	Japan
6008292	2016/09/23	Japan
5906462	2016/04/01	Japan
5870266	2016/01/22	Japan
ZL201280001059.1	2016/02/10	China
5891426	2016/03/04	Japan
ZL201280001904.5	2016/10/12	China
5950165	2016/06/17	Japan
ZL201280002006.1	2016/11/30	China
5861085	2016/01/08	Japan
ZL201280002257.X	2016/03/23	China
5983940	2016/08/12	Japan
ZL201280001206.5	2016/02/10	China
6094863	2017/02/24	Japan
ZL201280002318.2	2016/07/06	China
ZL201280002292.1	2017/03/29	China
5948679	2016/06/17	Japan
ZL201280001893.0	2016/11/30	China
5879527	2016/02/12	Japan
ZL201280002950.7	2017/03/22	China
5979553	2016/08/05	Japan
5764747	2015/06/26	Japan
5979503	2016/08/05	Japan
ZL201280004150.9	2017/03/01	China
2736252	2016/12/21	Germany (Federal

Confidential Patent Acquisition Agreement

		Republic of)
2736252	2016/12/21	European Patent
6048835	2016/12/02	Japan
ZL201280019440.0	2017/07/18	China
5923713	2016/04/28	Japan
5963009	2016/07/08	Japan
5991598	2016/08/26	Japan
ZL201280002343.0	2016/02/17	China
5948680	2016/06/17	Japan
ZL201280003558.4	2017/06/13	China
6025065	2016/10/21	Japan
6229962	2017/10/27	Japan
ZL201280017586.1	2016/08/17	China
6021078	2016/10/14	Japan
ZL201280003052.3	2018/02/23	China
5899447	2016/03/18	Japan
6089311	2017/02/17	Japan
6238096	2017/11/10	Japan
ZL201280015736.5	2017/05/17	China
6008300	2016/09/23	Japan
ZL201280002288.5	2016/06/15	China
ZL201280041360.5	2017/09/01	China
ZL201280003437.X	2017/06/27	China
6094760	2017/02/24	Japan
6260921	2017/12/22	Japan
ZL201380000983.2	2016/11/30	China

Confidential Patent Acquisition Agreement

6029021	2016/10/28	Japan
6008329	2016/09/23	Japan
ZL201380001030.8	2016/08/31	China
5732620	2015/04/24	Japan
ZL201380003075.9	2017/09/29	China
5659307	2014/12/05	Japan
ZL201380001079.3	2016/10/12	China
6132244	2017/04/28	Japan
ZL201380048263.3	2018/05/25	China
6160875	2017/06/23	Japan
ZL201380003690.X	2017/06/30	China
5853140	2015/12/18	Japan
2927684	2018/05/30	Germany (Federal Republic of)
2927684	2018/05/30	European Patent
2927684	2018/05/30	United Kingdom
5789786	2015/08/14	Japan
6161007	2017/06/23	Japan
6179889	2017/07/28	Japan
6160930	2017/06/23	Japan
6160929	2017/06/23	Japan
ZL201380011734.3	2017/08/08	China
6008335	2016/09/23	Japan
ZL201380061763.0	2018/04/10	China
6241622	2017/11/17	Japan
6083538	2017/02/03	Japan

Confidential Patent Acquisition Agreement

5760195	2015/06/19	Japan
ZL201480002549.2	2018/08/31	China
5967597	2016/07/15	Japan
5866534	2016/01/15	Japan
6273582	2018/01/19	Japan
5718541	2015/03/27	Japan
6361965	2018/07/06	Japan
6146725	2017/05/26	Japan
6341421	2018/05/25	Japan
ZL201380002014.0	2017/03/08	China
6152797	2017/06/09	Japan
ZL201280004339.8	2018/08/07	China
5999515	2016/09/09	Japan

EXHIBIT C

TO ASSIGNMENT AGREEMENT

Application Number	Filing Date
12/301630	2007/05/23
16/023246	2009/06/29
14/258614	2010/01/15
14/702052	2015/05/01
15/457358	2017/03/13
15/297408	2016/10/19
15/231100	2016/08/08
15/408578	2017/01/18
15/424035	2017/02/03
15/352232	2016/11/15
15/586797	2012/08/22
15/192301	2013/07/04
14/350974	2013/07/02
14/923889	2014/05/16
15/684212	2015/03/12
15/088275	2015/06/15
15/267158	2016/09/16
15/040510	2010/01/15

EXHIBIT D

TO ASSIGNMENT AGREEMENT

Application Number	Filing Date	Status
61/933520	2014/01/30	Withdrawn
61/933934	2014/01/31	Withdrawn
61/954877	2014/03/18	Withdrawn
62/027584	2014/07/22	Withdrawn
61/653448	2012-05-31	Withdrawn

EXHIBIT E

TO ASSIGNMENT AGREEMENT

<u>Application Number</u>	<u>Filing Date</u>	<u>Country</u>
06713558.2	2006/02/07	European Patent
99114431.2	1999/07/22	European Patent
17204697.1	2001/05/30	European Patent
03712880.8	2003/03/25	European Patent
03253290.5	2003/05/27	European Patent
03733461.2	2003/06/17	European Patent
03794107.7	2003/08/28	European Patent
04730663.4	2004/04/30	European Patent
07743950.3	2007/05/23	European Patent
07768023.9	2007/07/02	European Patent
2018-003942	2009/05/21	Japan
2278/MUMNP/2010	2009/05/26	India
62/CHENP/2011	2009/06/05	India
09773148.3	2009/06/26	European Patent
09803985.2	2009/09/11	Germany (Federal Republic of)
09803985.2	2009/09/11	European Patent
10789210.1	2010/06/15	European Patent
10804034.6	2010/05/18	Germany (Federal Republic of)
10804034.6	2010/05/18	European Patent
10804052.8	2010/07/05	Germany (Federal Republic of)

Confidential Patent Acquisition Agreement

10804052.8	2010/07/05	European Patent
2014-243458	2011/03/02	Japan
11812073.2	2011/07/27	European Patent
6528/CHENP/2012	2011/09/09	India
2012-533853	2011/09/09	Japan
2366/CHENP/2012	2011/09/09	India
2012-507539	2011/09/09	Japan
11800381.3	2011/06/20	European Patent
01508/KOL/2012	2011/06/20	India
2012-537581	2011/10/03	Japan
11839512.8	2011/11/07	European Patent
11848397.3	2011/11/25	Germany (Federal Republic of)
11848397.3	2011/11/25	European Patent
11848397.3	2011/11/25	France
11848397.3	2011/11/25	United Kingdom
12773954.8	2012/04/09	European Patent
12782990.1	2012/05/07	European Patent
2013-527842	2012/05/08	Japan
201380003084.8	2013/07/04	China
PCT/JP2013/004150	2013/07/04	Patent Cooperation Treaty
PCT/JP2013/005178	2013/09/02	Patent Cooperation Treaty
2013-156981	2013/07/29	Japan
PCT/JP2014/003707	2014/07/14	Patent Cooperation Treaty
2014-097535	2014/05/09	Japan

Confidential Patent Acquisition Agreement

201510430185.4	2015/07/21	China
2014-173707	2014/08/28	Japan
2015-109559	2015/05/29	Japan
2014-078584	2014/04/07	Japan
2015-069669	2015/03/30	Japan
2014-161934	2014/08/07	Japan
2015-084523	2015/04/16	Japan
2015-145911	2015/07/23	Japan
201710116630.9	2017/03/01	China
2016-059241	2016/03/23	Japan
2016-227198	2016/11/22	Japan
201610814776.6	2016/09/09	China
2015-221845	2015/11/12	Japan
2016-196046	2016/10/03	Japan
201610621180.4	2016/08/01	China
16185092.0	2016/08/22	European Patent
2016-123920	2016/06/22	Japan
2015-165256	2015/08/24	Japan
2016-017599	2016/02/02	Japan
2016-240147	2016/12/12	Japan
2016-014951	2016/01/28	Japan
2016-184873	2016/09/21	Japan
2016-029178	2016/02/18	Japan
2016-223115	2016/11/16	Japan
201610883895.7	2016/10/10	China
2016-001985	2016/01/07	Japan

Confidential Patent Acquisition Agreement

2016-253081	2016/12/27	Japan
03000589.6	2003/01/14	European Patent
09814264.9	2009/09/14	European Patent
98302728.5	1998/04/07	European Patent
03712738.8	2003/03/18	Germany (Federal Republic of)
03712738.8	2003/03/18	European Patent
2012-511429	2010/12/06	Japan
2013-509802	2012/04/13	Japan
2823289	2012/02/10	Canada
2823288	2012/02/15	Canada
2012-543067	2012/05/18	Japan
12789427.7	2012/05/02	European Patent
2815106	2012/07/17	Canada
10-2013-7012088	2012/07/17	Korea, Republic of (KR)
12854339.4	2012/11/16	European Patent
2011-264567	2011/12/02	Japan
2013-535829	2012/06/28	Japan
12832158.5	2012/09/13	European Patent
201810092859.8	2012/08/22	China
2017-202034	2012/08/22	Japan
2018-148786	2012/08/22	Japan
2011-274303	2011/12/15	Japan
2013-545754	2012/05/15	Japan
2013-503312	2012/09/25	Japan
2013-554098	2012/11/29	Japan

Confidential Patent Acquisition Agreement

201710564881.3	2012/11/22	China
2017-231361	2012/11/22	Japan
2013-524279	2013/03/15	Japan
PCT/JP2013/002988	2013/05/09	Patent Cooperation Treaty
PCT/JP2013/002994	2013/05/09	Patent Cooperation Treaty
PCT/JP2013/004153	2013/07/04	Patent Cooperation Treaty
13797957.1	2013/04/15	European Patent
2013-558256	2013/04/15	Japan
PCT/JP2013/002548	2013/04/15	Patent Cooperation Treaty
2013-227978	2013/02/08	Japan
PCT/JP2013/004105	2013/07/02	Patent Cooperation Treaty
PCT/JP2013/005047	2013/08/27	Patent Cooperation Treaty
PCT/JP2013/005108	2013/08/29	Patent Cooperation Treaty
PCT/JP2013/005990	2013/10/08	Patent Cooperation Treaty
PCT/JP2013/004856	2013/08/14	Patent Cooperation Treaty
PCT/JP2013/004673	2013/08/01	Patent Cooperation Treaty
PCT/JP2013/004651	2013/08/01	Patent Cooperation Treaty
PCT/JP2013/004677	2013/08/01	Patent Cooperation Treaty
PCT/JP2013/005916	2013/10/03	Patent Cooperation Treaty

Confidential Patent Acquisition Agreement

PCT/JP2013/006929	2013/11/26	Patent Cooperation Treaty
PCT/JP2014/002595	2014/05/16	Patent Cooperation Treaty
14813199.8	2014/04/15	European Patent
PCT/JP2014/002122	2014/04/15	Patent Cooperation Treaty
2013-145889	2013/07/11	Japan
PCT/JP2014/002971	2014/06/04	Patent Cooperation Treaty
PCT/JP2014/000296	2014/01/22	Patent Cooperation Treaty
PCT/JP2014/003366	2014/06/23	Patent Cooperation Treaty
201410551263.1	2014/10/17	China
2013-221216	2013/10/24	Japan
2018-113626	2014/06/30	Japan
PCT/JP2014/002588	2014/05/16	Patent Cooperation Treaty
2013-261877	2013/12/18	Japan
2014-249825	2014/12/10	Japan
2014-091167	2014/04/25	Japan
2014-237776	2014/11/25	Japan
2014-220796	2014/10/29	Japan
2014-162803	2014/08/08	Japan
2015-075424	2015/04/01	Japan
15824306.3	2015/06/15	European Patent
2015-098594	2015/05/13	Japan
2016-535632	2015/06/15	Japan

Confidential Patent Acquisition Agreement

PCT/JP2015/002977	2015/06/15	Patent Cooperation Treaty
PCT/JP2013/003374	2013-05-28	Patent Cooperation Treaty
2015-186703	2015-09-24	Japan
201610730635.6	2016-08-26	China

Confidential Patent Acquisition Agreement

26